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KOESTNER BERTANI LLP
18662 MACARTHUR BLVD
SUITE 400
IRVINE, CA 92612

EXAMINER

JACOBS, LASHONDA T

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 02/12/2004 8

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/721,012

Applicant(s)

FIECHTER ET AL.

Examiner

LaShonda T. Jacobs

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-62 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-62 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 35-49 and 51-62 are rejected under 35 U.S.C. 102(e) as being anticipated by Wynblatt et al (hereinafter, "Wynblatt", 6,018,710).

As per claim 35, Wynblatt discloses a mobile information network browser device with audio feedback capability, the information network comprising a plurality of network servers, the browser device comprising:

- a communication interface operable to receive data from at least one of the network servers (abstract, col. 1, lines 44-57, col. 2, lines 12-46 and lines 59-65),
- a mobile audio device operable to receive the data from the communication interface, the mobile audio device being further operable to convert the data to an audio signal for output to a car radio (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65, col. 4, lines 52-67 and col. 5, lines 1-12); and
- an adaptive personalization module operable to monitor the user input during one or more previous sessions with the browser device, and to determine the order for presenting the requested information based on previous user input (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Art Unit: 2157

As per claim **43**, Wynblatt discloses a mobile information network browser device with audio feedback capability, the information network comprising a plurality of network servers, the browser device comprising:

- a communication interface operable to receive data from at least one of the network servers (abstract, col. 1, lines 44-57, col. 2, lines 12-46 and lines 59-65)-,
- a mobile audio device operable to receive the data from the communication interface, the mobile audio device being further operable to convert the data to an audio signal for output to a telephone (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65 and col. 8, lines 15-19); and
- an adaptive personalization module operable to monitor the user input during one or more previous sessions with the browser device, and to determine the order for presenting the requested information based on previous user input (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claims **36** and **44**, Wynblatt discloses:

- wherein operation of the mobile audio device is controlled with voice commands (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65 and col. 8, lines 15-19).

As per claims **37** and **45**, Wynblatt discloses:

- wherein the communication interface is operable to receive the data from a wireless communication network (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65 and col. 8, lines 15-19).

As per claims **38** and **46**, Wynblatt discloses:

- wherein the adaptive personalization module is further operable to update a user's model based on the previous user input and the user's model is used to determine the order for presenting the requested information (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claims 42, 49 and 58, Wynblatt discloses:

- wherein the adaptive personalization module is further operable to convert the responsive information from an audio format to a text format, and the representation includes the frequency with which each word occurs in each piece of content (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claims 39, 47 and 56, Wynblatt discloses:

- wherein the adaptive personalization module is further operable to generate a representation of each piece of content in the requested information, and the order of presentation of the requested information is determined based on the user's model and the representation (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claim 40, Wyblatt discloses:

- wherein the adaptive personalization module is further operable to generate and modify a user's playlist (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claims 41, 48 and 57, Wynblatt discloses:

- wherein the adaptive personalization module is further operable to convert the responsive information from a text format to an audio format, and the

representation includes the frequency with which each word occurs in each piece of content (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claim 55, Wynblatt discloses:

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user requested more detail on the requested information (abstract, cot. 5, lines 27-48, cot. 6, lines 5-14 and lines 40-55).

As per claim 51, Wynblatt further discloses:

- recognizing commands from a user's speech input for interaction with the mobile audio device including the browsing command (abstract, cot. 1, lines 44-57, cot. 2, lines 1246, lines 59-65 and cot. 8, lines 15-19).

As per claim 52, Wynblatt disclose:

- wherein adaptively determining the order for presenting the responsive information Includes updating a user's model based on the previous user input and determining the order for presenting the responsilve information based on the user's model (abstract, cot. 5, lines 27-48, cot. 6, lines 5-14 and lines 40-55).

As per claims 53, Wynblatt discloses:

- wherein adaptively determining the order for presenting the responsive information includes updating a user's model based on whether the user input a command to skip playback of the responsive information (abstract. cot. 5, lines 27-48, cot. 6, lines 5-14 and lines 40-55).

As per claim 54, Wynblatt discloses:

- wherein adaptively determining the order for presenting the responsive information includes updating a user's model based on whether the user input a

command to fast-forward or rewind playback of the responsive information

(abstract, cot. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

As per claim 59, Wynblatt discloses wherein the mobile device includes at least portion of a position keeping system, the method further comprising:

- providing the position of the mobile audio device to the information network via the wireless communication, wherein the responsive information is based on the location of the mobile audio device (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65 and col. 8, lines 15-19).

As per claim 60, Wynblatt further discloses:

- determining whether the requested information is redundant compared to information presented during a previous session, and limiting the amount of redundant information that is presented to the user (abstract, cot. 5, lines 27-48, cot. 6, lines 5-14 and lines 40-55).

As per claim 61, Wynblatt further discloses:

- determining whether a piece of content in the requested information is redundant compared to one or more other pieces of content in the requested information, and limiting the amount of redundant information that is presented to the user (abstract, cot. 5, lines 27-48, cot. 6, lines 5-14 and lines 40-55).

As per claim 62, Wynblatt further discloses:

- a user interface operable to allow the user to generate and modify a playlist, wherein the playlist is included in the user's model (abstract, cot. 5, lines 27-48, cot. 6, lines 5-14 and lines 40-55).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-34 and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Thrift et al (hereinafter, 'Thrift', 6,188,985) in view of Wynblatt.

As per claim 1, Thrift discloses a mobile browser system with adaptive personalization and audio feedback capability for retrieving information from an information network, the information network comprising a plurality of network servers, the browser system comprising:

- a wireless communication interface operable to transmit data to one or more of the plurality of network servers, to receive user input., and to receive data from one or more of the plurality of network servers, wherein the data transmitted to the one or more of the plurality of network servers includes a request for information, and the data received from the one or more of the plurality of network servers includes information responsive to the request (abstract, col. 2, lines 59-67, col. 3. lines 1-8, lines 57-67, col. 4, lines 133, lines 52-67 and col. 5, lines 1-19), and
- an audio interface operable to receive data from the wireless communication interface (abstract, col. 2, lines 36-67 and col. 3, lines 1-30).

However, Thrift does not explicitly disclose:

Art Unit: 2157

- an adaptive personalization module operable to monitor the user input during one or more previous sessions with the browser system, and to determine the order for presenting the requested information based on previous user input.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- an adaptive personalization module operable to monitor the user input during one or more previous sessions with the browser system, and to determine the order for presenting the requested information based on previous user input (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claim 18, Thrift discloses a mobile information network browser device with feedback capability for retrieving information from an information network, the information network comprising a plurality of network servers, the browser device comprising:

- a communication interface operable to transmit a request for information to a network server, and to receive data responsive to the request from the network server, (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19); and
- a mobile audio device operable to transmit the request for information to the communication interface and to receive data responsive to the request from the communication interface, the mobile audio device being further operable to

receive input from a user, to convert the input to a digital signal, and to transmit the digital signal to the communication interface, the mobile audio device being further operable to receive the data responsive to the request from the communication interface, and to convert the data to an audio signal for output to an audio output device (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19).

However, Thrift does not explicitly disclose:

- adaptive personalization module operable to monitor the user input during one or more previous sessions with the browser device, and to determine the order for presenting the requested information based on previous user input.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- an adaptive personalization module operable to monitor the user input during one or more previous sessions with the browser device, and to determine the order for presenting the requested information based on previous user input (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claim 50, Thrift discloses a method of browsing an information network via a wireless communication network and receiving responsive information in audio format using a mobile audio device, the method comprising:

Art Unit: 2157

- transmitting input from a user via the wireless communication network to a data processor (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19)l-
- ◦ processing the input to determine when the user enters a valid browsing command (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1- 19);
- ◦ transmitting the browsing command to a server on the information network (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19); and
- ◦ receiving the responsive information fi-orn the server (abstract, col. 2, lines 59-67, col. 3, lines 1 -8, lines 57-67, col. 4, lines; 1-33, lines 52-67 and col. 5,lines 1- 19).

However, Thrift does not explicitly disclose:

- adaptively determining the order for presenting the responsive information based on user input during one or more previous sessions with the mobile audio device,
- formatting the responsive information in audio format,
- transmitting the formatted audio information to the mobile audio device via the wireless communication network;
- generating an audio output signal in the mobile audio device; and
- transmitting the audio output signal to an audio output device.

Wynblatt discloses a system for providing a primarily audio environment for World

Wide Web access including:

Art Unit: 2157

- adaptively determining the order for presenting the responsive information based on user input during one or more previous sessions with the mobile audio device (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55);
- formatting the responsive information in audio format (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65, col. 4, lines 52-67 and col. 5, lines 1-12);
- transmitting the formatted audio information to the mobile audio device via the wireless communication network (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65, col. 4, lines 52-67 and col. 5, lines 1-12);
- generating an audio output signal in the mobile audio device (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65, col. 4, lines 52-67 and col. 5, lines 1-12), and
- transmitting the audio output signal to an audio output device (abstract, col. 1, lines 44-57, col. 2, lines 12-46, lines 59-65, col. 4, lines 52-67 and col. 5, lines 1-12).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill of the art to incorporate or implement a car radio in Thrift in order to control the navigation of web pages.

As per claims 2 and 20, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to update a user's model based on the previous user input and the user's model is used to determine the order for presenting the requested information.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

Art Unit: 2157

- wherein the adaptive personalization module is further operable to update a user's model based on the previous user input and the user's model is used to determine the order for presenting the requested information (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 3 and 21, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user input a command to skip playback of the requested information.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user input a command to skip playback of the requested information (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 4 and 22, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

Art Unit: 2157

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user input a command to fast-forward or rewind playback of the requested information.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user input a command to fast-forward or rewind playback of the requested information (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 5 and 23, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user requested more detail on the requested information.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to update a user's model based on whether the user requested more detail on the requested information (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Art Unit: 2157

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 6 and 25, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to generate a representation of each piece of content in the requested information, and the order of presentation of the requested information is determined based on the user's model and the representation.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to generate a representation of each piece of content in the requested information, and the order of presentation of the requested information is determined based on the user's model and the representation (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 7 and 27, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

Art Unit: 2157

- wherein the adaptive personalization module is further operable to determine whether the requested information is redundant compared to information presented during a previous session.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to determine whether the requested information is redundant compared to information presented during a previous session (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 8 and 28, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to determine whether a piece of content in the requested information is redundant compared to one or more other pieces of content in the requested information.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to determine whether a piece of content in the requested information is redundant compared to one or more other pieces of content in the requested information (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that the user can scan forward and backward through their history list in order to view web pages in a timely and efficient manner.

As per claims 9 and 25, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to convert the responsive information from a text format to an audio format, and the representation includes the frequency with which each word occurs in each piece of content.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to convert the responsive information from a text format to an audio format, and the representation includes the frequency with which each word occurs in each piece of content (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that text format is converted to audio format in order to display the web pages to the user in a timely and efficient manner.

As per claims 10 and 26, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to convert the responsive information from an audio format to a text format, and the

Art Unit: 2157

representation includes the frequency with which each word occurs in each piece of content.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to convert the responsive information from an audio format to a text format, and the representation includes the frequency with which each word occurs in each piece of content (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by specifying that audio format is converted to text format in order to display the web pages to the user in a timely and efficient manner.

As per claims **11** and **29**, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- a user interface operable to allow the user to generate and modify a playlist, wherein the playlist is included in the user's model.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- a user interface operable to allow the user to generate and modify a playlist, wherein the playlist is included in the user's model (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by generating the history list in order to display the web pages to the user in a timely and efficient manner.

Art Unit: 2157

As per claims 12 and 30, Thrift discloses:

- wherein the user interface is a graphical user interface (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19).

As per claims 13 and 31, Thrift discloses:

- wherein the user interface is an audio interface.

As per claims 14 and 32, Thrift discloses:

- wherein the user interface is a telephone interface (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19).

As per claims 15 and 33, Thrift discloses:

- wherein the user interface is a wireless telephone interface (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19).

As per claims 16 and 34, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- wherein the adaptive personalization module is further operable to generate and modify a user's playlist.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- wherein the adaptive personalization module is further operable to generate and modify a user's playlist (abstract, col. 5, lines 27-48, col. 6, lines 5-14 and lines 40-55).

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill in the art to modify Thrift by generating the history list in order to display the web pages to the user in a timely and efficient manner.

As per claim 17, Thrift discloses the invention substantially as claimed.

However, Thrift does not explicitly disclose:

- a mobile audio device having an audio converter, the audio converter being operable to receive the information responsive to the request, the audio converter being further operable to convert the responsive information to an audio signal for output to an audio output device, wherein the audio converter outputs the audio signal to a short-range wireless radio, the short-range wireless radio being operable to broadcast the audio signal to a channel on a car radio.

Wynblatt discloses a system for providing a primarily audio environment for World Wide Web access including:

- a mobile audio device having an audio converter, the audio converter being operable to receive the information responsive to the request, the audio converter being further operable to convert the responsive information to an audio signal for output to an audio output device, wherein the audio converter outputs the audio signal to a short-range wireless radio, the short-range wireless radio being operable to broadcast the audio signal to a channel on a car radio (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19).

Art Unit: 2157

Given the teaching of Wynblatt, it would have been obvious to one of ordinary skill of the art to incorporate or implement a car radio in Thrift in order to control the navigation of web pages.

As per claim 19, Thrift further discloses:

- a voice interaction system operable to recognize commands from a user's speech input for interaction with the browser device including the request for information (abstract, col. 2, lines 59-67, col. 3, lines 1-8, lines 57-67, col. 4, lines 1-33, lines 52-67 and col. 5, lines 1-19).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 6,587,822 to Brown et al

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 703-305-7494. The examiner can normally be reached on 8:30 AM - 5:00 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 703-308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2157

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LaShonda T. Jacobs
Examiner
Art Unit 2157

ltj
February 6, 2004


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100